



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David M. Lubman *et al.*

Serial No.: 09/778,548

Filed: 02/07/01

Entitled: Protein Separation And Display

Group No.: 1631

Examiner: Marschel

INFORMATION DISCLOSURE
STATEMENT TRANSMITTAL

Commissioner for Patents
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Dated: October 10, 2003

By


Mary Ellen Waite

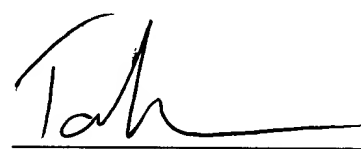
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Dated: October 10, 2003


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David M. Lubman *et al.*
Serial No.: 09/778,548
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INFORMATION DISCLOSURE STATEMENT

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Dated: <u>October 10, 2003</u>	By: <u>Mary Ellen Waite</u> Mary Ellen Waite

Sir or Madam:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

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188.00 CP

The following U.S. patent applications are closely related to this specification (not provided):

- 20020039747 (09/778496), Lubman, et al., filed 02/07/01, Mapping of Differential Display of Proteins;
- 20030064527 (10/133896), Lubman, *et al.*, filed 04/26/02, Proteomic Differential Display;
- 20030058239 (10/133711), Wall, *et al.*, filed 04/26/02, Three-Dimensional Protein Mapping;
- 09/968930, Lubman, *et al.*, filed 10/1/01, Protein Mapping; and
- 10/448,564 Lubman, *et al.*, 5/30/03, Automated Protein Analysis System.

The following PCT patents and applications are closely related to this application:

- WO0158925, 08/16/01, CHONG *et al.*, Protein Separation and Display;
 - WO02088701, 11/07/02, PARUS *et al.*, Methods of Multi-Phase Protein Analysis;
 - WO0158926, 03/2/03, CHONG *et al.*, Protein Mapping;
 - WO0159460, 03/2/03, CHONG *et al.*, Mapping of Differential Display of Proteins;
- and
- PCT/US03/16899, 5/30/03, PARUS *et al.*, 5/30/03, Automated Protein Analysis System.

The following printed publications are referred to in the body of the specification:

- U.S. 6002127 Vestal, 12/14/99, Time-of-Flight Mass Spectrometry Analysis of Biomolecules;
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- U.S. 5131998, Jorgenson, 07/21/92, Two-Dimensional High-Performance Liquid Chromatography/Capillary Electrophoresis;
- WO 98/23950 describes computer assisted methods and apparatus for identifying, selecting, and characterizing molecules in a biological sample. The method generates a two-dimensional array; and
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- U. S. 6,315,905, Settlage, *et al.*;
- United States Patent Application 20030143647 A1, Finn, , *et al.*;

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Dated: October 10, 2003



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INFORMATIONAL DISCLOSURE STATEMENT BY APPLICANT

(Several Sheets If Necessary)

Applicant: David M. Lubman *et al.*

(37 CFR § 1.98(b))

Filing Date: 02/07/01

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	1	6,002,127	12/14/99	Vestal			
	2	5,498,545	3/12/96	Vesta			
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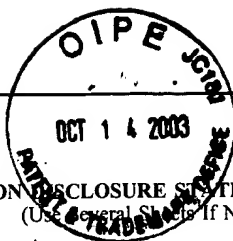
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